



CONTINUED PROSECUTION APPLICATION (CPA)

REQUEST TRANSMITTAL (Large Entity)

Submit an original, and a duplicate for fee processing.

(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))

Docket No.

ITL.0312US

☐ **DUPLICATE** (Check box if applicable)

First Named Inventor

Examiner

Group/Art Unit

Samson Huang

Leland R. Jorgensen

2675

Address to:

Assistant Commissioner for Patents

Box CPA

Washington, D.C. 20231

This is a request for filing a ☒ continuation, or ☐ divisional application under 37 CFR 1.53(d), (continued prosecution application (CPA)) of prior application number 09/493,319 filed on January 28, 2000 and entitled:

OPTICAL DISPLAY DEVICE

1. ☐ Enter the unentered amendment previously filed on _____ under 37 CFR 1.116 in the prior nonprovisional application.

2. ☒ A preliminary amendment is enclosed.

3. ☐ This application is being filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).

a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:

RECEIVED

SEP 27 2002

Technology Center 2600

b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

4. ☐ A new power of attorney or authorization of agent is enclosed.

5. ☐ An Information Disclosure Statement (IDS) is enclosed:

a. ☐ PTO-1449

b. ☐ Copies of IDS Citations

6. ☒ The fee for this application is calculated as follows:

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	27	- 20 =	7	x \$18.00	\$126.00
Indep. Claims	5	- 3 =	2	x \$84.00	\$168.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
09/27/2002 AWONDAF1 00000107 09493319					
740.00 OP					
01 FC:131					
02 FC:102					
03 FC:103					
168.00 OP					
126.00 OP					
BASIC FEE					\$740.00
TOTAL FILING FEE					\$1,034.00

CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Large Entity)
(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))

7. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to
Deposit Account No. **20-1504**

- ☒ fees required under 37 C.F.R. 1.16.
- ☒ fees required under 37 C.F.R. 1.17.
- ☐ fees required under 37 C.F.R. 1.18.

8. ☒ A check in the amount of **\$1,034.00** is enclosed.

9. ☐ Also enclosed:

10. ☒ The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below:

CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Large Entity)
(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))

NOTES

Submit an original, and a duplicate for fee processing.

FILING QUALIFICATIONS: The prior application must be a nonprovisional application that is either: (1) complete as defined by 37 C.F.R. 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 USC 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 C.F.R. 1.53(d), but must be filed under 37 C.F.R. 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 C.F.R. 1.53(b) must be used to file a continuation, divisional or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the Applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or application in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 C.F.R. 1.78(a).

Dated: September 25, 2002



21906

PATENT TRADEMARK OFFICE

Fred G. Pruner, Jr.

Typed or printed name

40,779

Registration Number (if applicable)

- ☐ Inventor(s)
☐ Assignee of complete interest
☒ Attorney or agent of record

cc:



#7/B
Ligson
10/14/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	Samson Huang	§	Art Unit:	2675
Serial No.:	09/493,319	§		
Filed:	January 28, 2000	§	Examiner:	Leland R. Jorgensen
Title:	Optical Display Device	§		
		§	Docket No.	ITL.0312US
		§		(P7995)

Box CPA
Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Dear Sir:

Before examination of the application and calculation of the filing fee, please cancel claims 2-18 without prejudice and add the following new claims:

Sub C1
B1

19. (New) A method comprising:
providing a capacitor to maintain a terminal voltage of a pixel cell near a predetermined voltage;
providing a first memory to store a first digital indication of the predetermined voltage;
during a frame update operation, communicating the second digital indication from the second memory to update the terminal voltage of the pixel cell; and
during a refresh operation, converting the first digital indication into an analog voltage to update a charge on the capacitor.

20. (New) The method of claim 19, wherein during the refresh operation, the second indication is not communicated from the second memory.

Sub C2

21. (New) The method of claim 19, wherein the first memory is local to the pixel cell and the second memory is a global memory for multiple pixel cells.

22. (New) The method of claim 19, wherein the memory comprises a static random access memory.

Express Mail No.: EL804169030US
Date: September 25, 2002